

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/711,610	09/28/2004	William R. McCoskey	02-0033A	5609	
64722	7590 09/07/2006		. EXAMINER		
OSTRAGER CHONG FLAHERTY & BROLTMAN, P.C.			BAREFOOT, GALEN L		
SUITE 825	PARK AVENUE FE 825		ART UNIT	PAPER NUMBER	
NEW YORK	K, NY 10177-0899		3644		
				DATE MAILED: 09/07/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/711,610	WILLIAM R. MCCOSKEY ET AL	
Office Action Summary	Examiner	Art Unit	
	Galen L. Barefoot	3644	
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address	
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be time Till apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	the mailing date of this communication.	
Status			
Responsive to communication(s) filed on <u>26 Jules</u> This action is FINAL . 2b) ☑ This Since this application is in condition for allowant closed in accordance with the practice under Expression in the practice under E	action is non-final. ace except for formal matters, pro		
Disposition of Claims			
4) Claim(s) 1,3-29,39 and 40 is/are pending in the 4a) Of the above claim(s) is/are withdraw 5) Claim(s) is/are allowed. 6) Claim(s) 1,3-29,39-40 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or Application Papers 9) The specification is objected to by the Examiner 10) The drawing(s) filed on is/are: a) acceeding a constant may not request that any objection to the constant may not request that may not request the may not request that may not request the may not request that may not request that may not request the ma	vn from consideration. election requirement. epted or b) □ objected to by the Edrawing(s) be held in abeyance. See	37 CFR 1.85(a).	
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.	
Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priori application from the International Bureau * See the attached detailed Office action for a list of	have been received. have been received in Application ity documents have been received (PCT Rule 17.2(a)).	on No d in this National Stage	
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa	te	

Application/Control Number: 10/711,610

Art Unit: 3644

Claim Rejections - 35 USC § 103

Page 2

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

2. Claims 1,4-29,39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Anderson (3730359) in view of O'Neill (3419164) and to show that which was held to well known in the first office action and challenged by applicant now: Sankrithi (6928363), Bloom (6974928) and Husseiny et al (5600303).

3.

See figures 7 and 12 of Anderson. Anderson states:

"Air freighters are occasionally also used for passenger traffic, in which case as a rule a part of the loading space is installed as a passenger cabin. A feature of the invention is particularly well adapted for this purpose, in which the secondary distributor has an admission entrance from the building floor above the transport device which is reserved for the passenger traffic and in which the feeding bridge or bridges as well as the secondary distributor are especially adapted for passenger traffic. The passenger traffic is thus limited to the upper floor so that the loading and unloading of the cargo through the main distributor can be performed undisturbed.

Application/Control Number: 10/711,610

Art Unit: 3644

Remote luggage handling carousels are known at all airports.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to put passenger seats on the pallets of Anderson as taught by O'Neill since he shows that either cargo or passengers can be placed on moveable pallets and will make Anderson more efficient to handle passengers and cargo more efficiently. Further obvious for bar-coding on cargo/luggage as this is well known and shown by Bloom (6974928) and Husseiny et al (5600303) (cited by applicant).

To further load and unload the multi levels of mixed services of passengers and cargo simultaneously as taught by the quoted paragraph of Anderson above.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the terminal of Anderson with well known with vision (all airports have lines painted on the tarmac to aid the pilot to go the proper direction, ie "vision") and GPS docking for accurate docking as taught by Sankrithi (6928363) to more accurately and autonomously guide the aircraft on the tarmac.

Claims 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Anderson in view of O'Neil as above and further in view of Husseiny et al (5600303).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the terminal of Anderson with security as taught by Husseiny et al since it provides protection to the customers.

Applicant's remarks have been considered but haven not been deemed persuasive in view that the prior art has explicit reference to claimed features not addressed by applicant.

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Galen L Barefoot whose telephone number is 571-272-6898.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Teri Luu can be reached on 571-272-7045.

On July 15, 2005, the Central FAX Number will change to 571-273-8300.

CENTRALIZED DELIVERY POLICY: For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number, unless an exception applies. For example, if the examiner has rejected claims in a regular U.S. patent application, and the reply to the examiner's Office action is desired to be transmitted by facsimile rather than mailed, the reply must be sent to the Central FAX Number.

Any inquiry of a general nature or relating to the status of this application or proceedings should be directed to 800-786-9199.

Application/Control Number: 10/711,610 Page 5

Art Unit: 3644

Information regarding the status of an application may also be obtained from the Patent Application information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

September 5, 2006

Galen Barefoot
Primary Examiner
Technology Center 3644